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<input type="checkbox"/> Foreign priority already claimed	Fee Amount: \$120 or any related fee not specified
<input type="checkbox"/> Continuation <input type="checkbox"/> CIP	<input type="checkbox"/> Divisional CPA <input type="checkbox"/>
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<input checked="" type="checkbox"/> Response to Office Action Dated: 8/10/05 <input type="checkbox"/> Final Rejection	
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IDENTIFICATION OF APPLICATION

Serial No.: 09/833,268	Responsible Attorney: RCL
Title: OBJECT SURFACE REPRESENTATION AND RELATED METHODS AND SYSTEMS	
Applicant: Nathan J. Litke, et al.	Entered By: RLC
Client: Caltech	Firm File No.: 01339.0005.NPUS02
Mailed: 9/27/05	Filed: 4/11/01 Due Date: 9/27/05

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FILE

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Howrey Docket No.: 01339.0005.NPUS02
CalTech Ref. No. CIT-3197 D1

ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Nathan J. Litke, et al.

Appl. No.: 09/833,268

Filed: April 11, 2001

For: **OBJECT SURFACE REPRESENTATION
AND RELATED METHODS AND SYSTEMS**

Art Unit: 2671

Examiner: Lance W. Sealey

TRANSMITTAL OF RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- Response to Office Action, including Replacement Drawings (19 sheets); and
- Postcard

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 27, 2005
Date of Deposit

Jennifer Coulson
Name of Person Mailing Paper


Signature of Person Mailing Paper

Applicants believe no fee is due for filing this response. If any other fee is in fact due, the Commissioner is hereby authorized to charge Howrey Deposit Account No. **08-3038** for the same. Kindly make reference to Howrey Dkt. No. **01339.0005.NPUS02** when debiting any fees.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Date: September 27, 2005

Sean Burdick
Sean D. Burdick, Reg. No. 51,513

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2041 Fairview Park Drive, **Box No. 7**
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FAX No. (703) 336-6950
Telephone No. (949) 759-5219



Howrey Docket No.: 01339.0005.NPUS02
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In re the application of:

Nathan J. Litke, et al.

Appl. No.: 09/833,268

Filed: April 11, 2001

For: **OBJECT SURFACE REPRESENTATION
AND RELATED METHODS AND SYSTEMS**

Art Unit: 2672

Examiner: Almis R. Jankus

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 10, 2005, kindly amend the subject application as follows:

Amendments to the Claims are reflected in the Listing of Claims that begins on p.2.

Amendments to the Drawings begin on p.10.

Remarks begin on p.11.

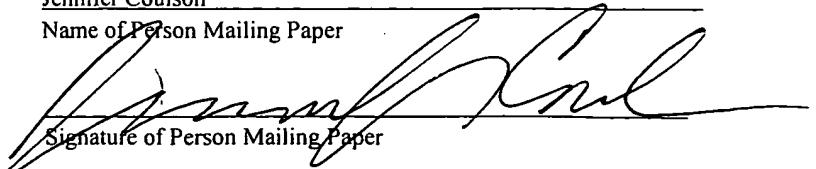
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